

Recombinant Human KIR2DL3 Protein (His Tag)

Cat.NO.: TP07563

3th Edition

Synonyms:CD158b;CD158B2;CU464054.1;GL183;KIR-023GB;KIR-K7b;KIR-K7c;KIR2DS5;KIRCL23;MGC129943;NKAT;NKAT2;NKAT2A;NKAT2B;p58

Description:Killer cell immunoglobulin-like receptor 2DL3, also known as CD158 antigen-like family member B2, KIR-023GB, Killer inhibitory receptor cl 2-3, MHC class I NK cell receptor, NKAT2a, NKAT2b, Natural killer-associated transcript 2, p58 natural killer cell receptor clone CL-6, p58.2 MHC class-I-specific NK receptor, CD158b2 and KIR2DL3, is a single-pass type I membrane protein which belongs to the immunoglobulin superfamily. KIR2DL3 contains 2 Ig-like C2-type (immunoglobulin-like) domains. KIR2DL3 interacts with ARRB2. KIR2DL3 is a receptor on natural killer (NK) cells for HLA-C alleles (HLA-Cw1, HLA-Cw3 and HLA-Cw7). KIR2DL3 inhibits the activity of NK cells thus preventing cell lysis.

Form:PBS

Molecular Weight:25.9 kDa

Sequences:Met 1-His 245

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.